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## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

ATTORNEY'S DOCKET NUMBER A36473 PCT USA (071155.0328)

47991CATION NO (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** PRIORITY DATE CLAIMED

PCT/DE	29 AUGUST 2002									
TITLE OF INVENTION COMMINUTING DEVICE										
APPLICANT(S) FOR DO/EO/US										
Helmut Schweiger, Alwin Pienz, Gert Muller, and Angelo Schmandra										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. 🗹	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2.	his is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. 🔽	The US has been elected (Article 31).									
5. 🔽	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	a.  is attached hereto (required only if not communicated by the International Bureau).									
	b. has been communicated by the International Bureau.									
		c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. 🛂	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
	<u></u>									
_ •	b. L. has been previously submitted under 35 U.S.C. 154(d)(4).									
7.	Amendments to the claims of the Inter	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
<u>.</u> ,	a. are attached hereto (required only if not communicated by the International Bureau).									
	b. have been communicated	b. have been communicated by the International Bureau.								
	c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.								
	d. Lal have not been made and v	d. have not been made and will not be made.								
8. 📙	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
ltem:	s 11 to 20 below concern document(s	or information included:								
11.	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.								
12.	An assignment document for recording	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.							
13. 🔽	A preliminary amendment.									
14.	An Application Data Sheet under 37 CFR 1.76.									
15.	A substitute specification.									
16.	A power of attorney and/or change of address letter.									
17.	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.									
18.	A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. 🔲	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).									
20. 🔽	Other items or information: Markedup Version and Notice of the Recording of Change									

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/DE2003/009484				ATTORNEY'S DOCKET NUMBER					
l 1U	154	A36473 PCT USA (071155.0328)							
	g fees have b	CALCULATIONS	PTO USE ONLY						
21. 🛮 Basic na	tional fee	\$ 300.00							
22. Examinat If International prelim PCT Article 33(1)- All other situations	inary examina (4)	\$ 200.00							
23. Z Search for Search fee (37 CFR International Search International Search Internations Search In	1.445(a)(2)) ha Searching Aut Report prepare	\$ 400.00							
TOI	AL OF 21, 22	\$ 900.00							
Additional fee for sequence listing The fee is \$250	or computer p								
Total Sheets E			umber of each additional 50 or fraction RATE ereof (round up to a whole number)						
- 100 =	0 /50 =		0	× \$250	\$ 0.00				
Surcharge of \$130.00 claimed priority date	for furnishing	\$							
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$				
Total claims	25	- 20 =	5	× \$ 50	\$ 250.00				
Independent claims	1	- 3 =	0	× \$200	\$ 0.00				
MULTIPLE DEPEND	<u> </u>	) (if applicable)		+ \$360	\$ 0.00				
		, (,	TOTAL OF ABOV	E CACULATIONS =	\$ 1,150.00				
✓ Applicant claims	small entity st	atus. See 37 CFR	1.27. Fees above are redu		\$575.00				
-1		<u> </u>		SUBTOTAL =	\$ 575.00				
Processing fee of \$13		\$							
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		· · ·			Amount to be	T.			
		refunded:	\$						
					Amount to be charged:	\$			
a. A check in the amount of \$ 325.00 to cover the above fees is enclosed.									
b. Please charge my Deposit Account No. 02-4377 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.									
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit t Account No. 02-4377 A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the international Application to pending status.									
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Manu J. Tejwani	. 6	vani	ı						
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New York, NY 10									
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